

George Green A Bicentennial Celebration

Royal Society, 6 Carlton House Terrace, London SW1 5AG, United Kingdom, Friday, 16 July 1993

The Royal Society, London, organized an international conference on the occasion of George Green's 200th birthday. The following seven lectures were delivered:

- D. M. CANNELL (Nottingham): George Green—The background to his life and work
- I. GRATTAN-GUINNESS (Bengeo): Surface integrals and divergence theorems—French mathematics and Green, 1824–1828
- FREEMAN DYSON (Princeton): How physics looked in the nineteen-forties
- DAVID SHERRINGTON (Oxford): Green's functions in solid state physics
- D. S. JONES (Dundee): Green's functions and electromagnetism
- JAMES LIGHTHILL (London): Aeroacoustical uses of Green's functions—To study noise emission from jets and other highly nonlinear flow systems
- K. KIRCHGÄSSNER (Stuttgart): A trace from George Green to bifurcation

A memorial plaque, commemorating the life and work of George Green (1793–1841), was unveiled and dedicated at Westminster Abbey.

XIXth International Congress of History of Science

Zaragoza, Spain, August 22–29, 1993

The scientific program at the recent International Congress in Zaragoza reflected the rich variety of ongoing research in the history of mathematics. Among 60 symposia, no fewer than 20 were devoted either to mathematical themes or to subjects in which mathematics received major attention. In addition, the Congress featured seven scientific sections that dealt with history of mathematics and two plenary lectures which, fittingly, examined Arabic achievements in the mathematical sciences. Jan Hogendijk's lecture on "Al-Mu'taman ibn Hud, King of Saragossa and Brilliant Mathematician" was actually delivered in the former home of al-Mu'taman, the Palacio de la Aljaferia. The other plenary lecture was presented by Roshdi Rashed, who spoke on "Le développement de l'optique en pays arabes."

The following lectures were delivered in the 20 symposia (numbered according to the Congress program) and seven scientific sections mentioned above:

SYMPOSIA

1. *Some Aspects of Mathematics in the 20th Century*

Organizers: Pierre Dugac, Jean Mawhin, Jean-Paul Pier.

ALDO BRIGAGLIA (Italy): On Some Aspects of Relations between Algebra and Algebraic Geometry in Italian Mathematics

PIERRE DUGAC (France): Sur les outils de l'analyse de 1900 à 1950

JEAN MAWHIN (Belgium): Boundary Value Problems for Ordinary Differential Equations: 1900–1950

JEAN-PAUL PIER (Luxembourg): Théories de l'intégration au XX^e siècle

MICHAEL VON RENTELN (Germany): New Developments in Analysis around the Turn of the Century

JEAN BERNARD PECOT (France): Equations différentielles non symétriques sur un intervalle fini avec conditions aux limites: Quelques jalons historiques et perspectives théoriques.